

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 12:42
 Operator : YP\AJ
 Sample : N4587-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 13:20:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.457	3.700	36120404	27113073	23.084	23.191
2)	SA Decachlor...	10.309	8.809	34542168	24838089	32.864	28.486
Target Compounds							
3)	L1 AR-1016-1	5.629	0.000	910142	0	16.991	N.D. #
4)	L1 AR-1016-2	5.629f	0.000	910142	0	11.712	N.D. #
5)	L1 AR-1016-3	0.000	5.012	0	268047	N.D.	10.326 #
6)	L1 AR-1016-4	0.000	5.050	0	99877	N.D.	4.447 #
7)	L1 AR-1016-5	0.000	5.260	0	1290044	N.D.	45.508 #
8)	L2 AR-1221-1	4.665	0.000	1983722	0	100.668	N.D. #
9)	L2 AR-1221-2	4.765	4.007	682394	776271	45.636	76.499 #
10)	L2 AR-1221-3	4.826	0.000	212756	0	4.644	N.D. #
11)	L3 AR-1232-1	4.826	0.000	212756	0	5.707	N.D. #
12)	L3 AR-1232-2	5.378	0.000	2070402	0	93.568	N.D. #
13)	L3 AR-1232-3	5.629f	5.012	910142	268047	25.556	24.173
14)	L3 AR-1232-4	0.000	5.098	0	152602	N.D.	13.902 #
15)	L3 AR-1232-5	5.910	5.260	239421	1290044	15.077	108.094 #
16)	L4 AR-1242-1	5.629	0.000	910142	0	19.457	N.D. #
17)	L4 AR-1242-2	5.629f	0.000	910142	0	13.566	N.D. #
18)	L4 AR-1242-3	0.000	5.012	0	268047	N.D.	11.807 #
19)	L4 AR-1242-4	0.000	5.098	0	152602	N.D.	6.322 #
20)	L4 AR-1242-5	6.546f	5.648f	352283	263950	12.902	10.423
21)	L5 AR-1248-1	5.629	0.000	910142	0	26.753	N.D. #
22)	L5 AR-1248-2	5.910	5.050	239421	99877	4.540	3.012 #
23)	L5 AR-1248-3	0.000	5.098	0	152602	N.D.	4.419 #
24)	L5 AR-1248-4	6.530	5.260	339524	1290044	7.542	32.784 #
25)	L5 AR-1248-5	6.546f	5.648f	352283	263950	8.117	8.174
26)	L6 AR-1254-1	6.496	5.648f	1229571	263950	23.203	4.717 #
27)	L6 AR-1254-2	6.717	0.000	3076070	0	38.768	N.D. #
28)	L6 AR-1254-3	7.088	6.172	2348517	943508	27.366	12.820 #
29)	L6 AR-1254-4	7.367	6.416	1045954	681958	17.930	16.911
30)	L6 AR-1254-5	7.792	0.000	453167	0	7.323	N.D. #
31)	L7 AR-1260-1	7.251	0.000	774954	0	10.235	N.D. #
32)	L7 AR-1260-2	0.000	6.489f	0	914283	N.D.	15.587 #
33)	L7 AR-1260-3	7.870	6.668	644916	227328	11.101	3.947 #
35)	L7 AR-1260-5	8.437	0.000	533826	0	5.214	N.D. #
36)	L8 AR-1262-1	7.870	0.000	644916	0	10.148	N.D. #
37)	L8 AR-1262-2	8.437	0.000	533826	0	5.605	N.D. #
38)	L8 AR-1262-3	0.000	7.673	0	483552	N.D.	12.407 #
39)	L8 AR-1262-4	8.836	7.712f	271946	210289	10.288	2.826 #
41)	L9 AR-1268-1	0.000	7.673	0	483552	N.D.	4.059 #
42)	L9 AR-1268-2	8.836	7.712f	271946	210289	2.454	1.917
45)	L9 AR-1268-5	9.927f	0.000	411899	0	1.420	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 12:42
Operator : YP\AJ
Sample : N4587-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:20:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

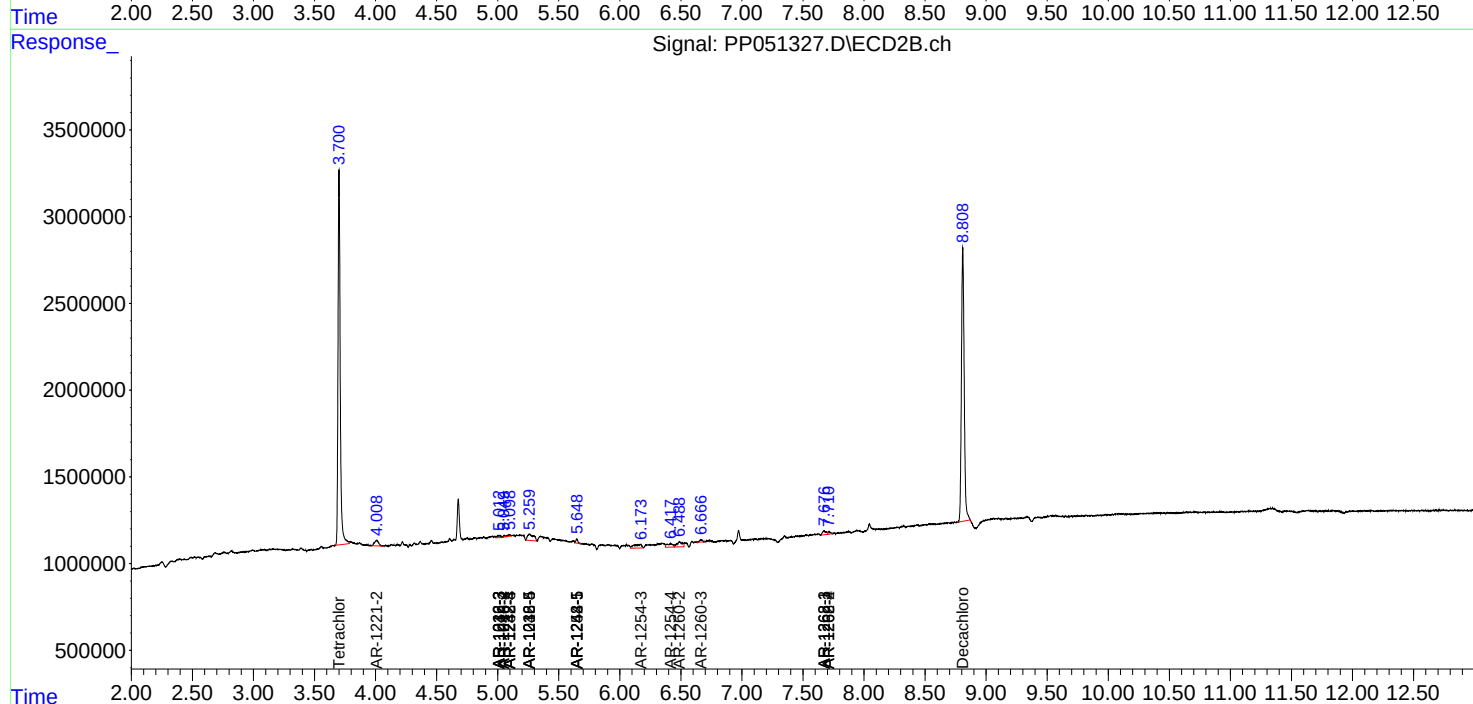
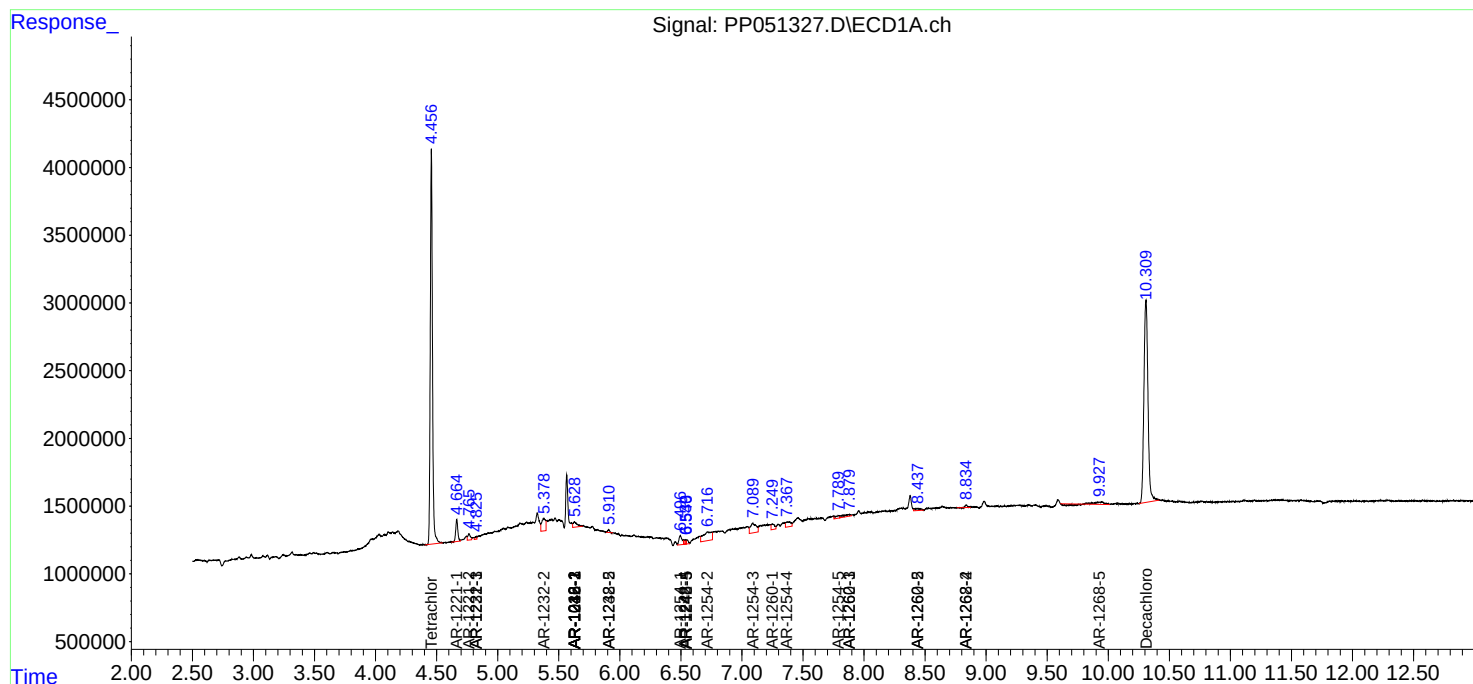
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

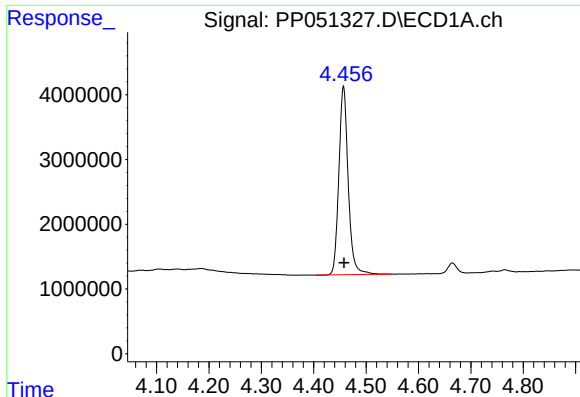
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 12:42
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Sample : N4587-07
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Quant Time: Sep 14 13:20:59 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

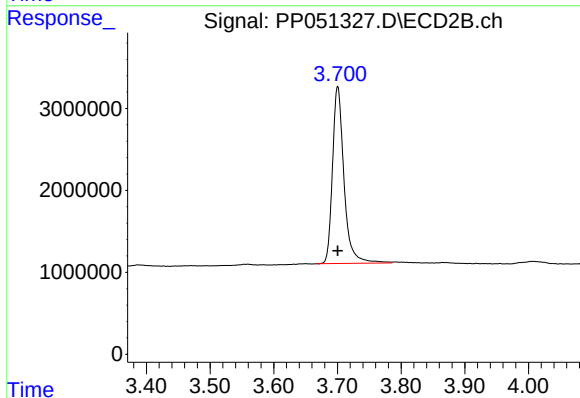




#1 Tetrachloro-m-xylene

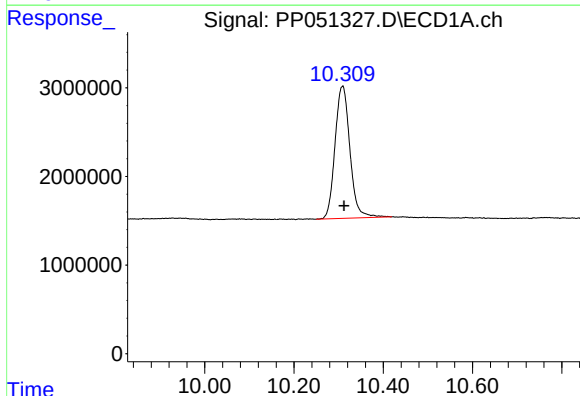
R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 36120404
Conc: 23.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



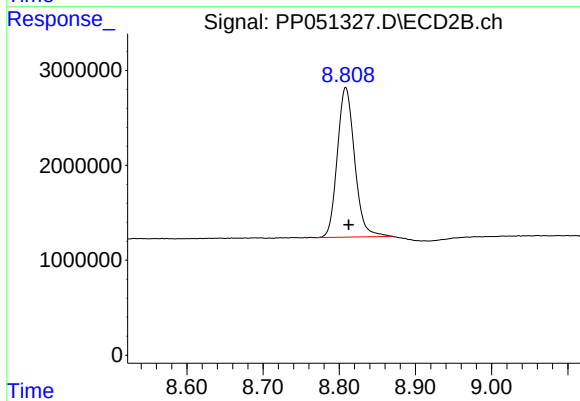
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 27113073
Conc: 23.19 ng/ml



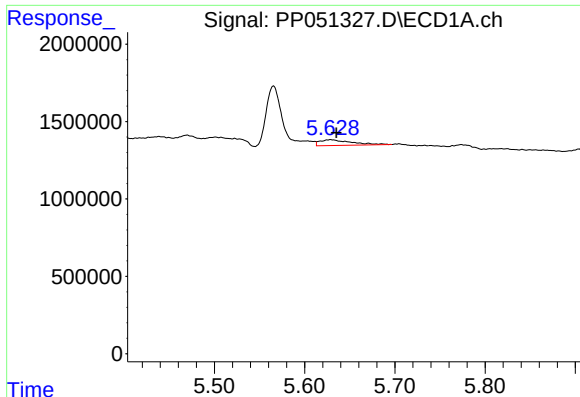
#2 Decachlorobiphenyl

R.T.: 10.309 min
Delta R.T.: -0.004 min
Response: 34542168
Conc: 32.86 ng/ml



#2 Decachlorobiphenyl

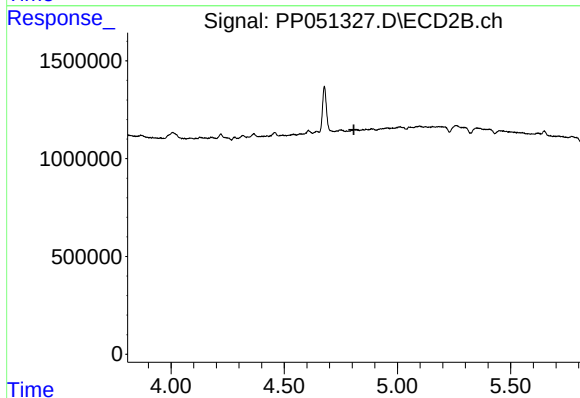
R.T.: 8.809 min
Delta R.T.: -0.004 min
Response: 24838089
Conc: 28.49 ng/ml



#3 AR-1016-1

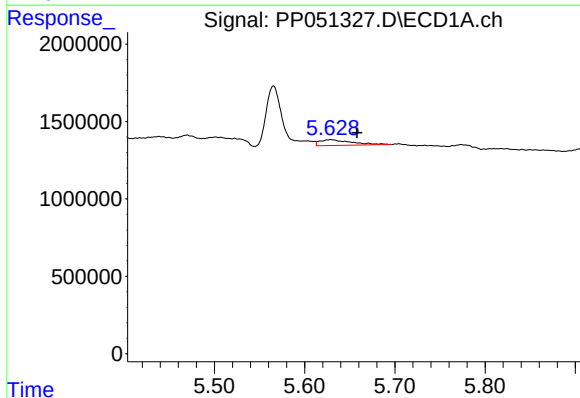
R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 910142
Conc: 16.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



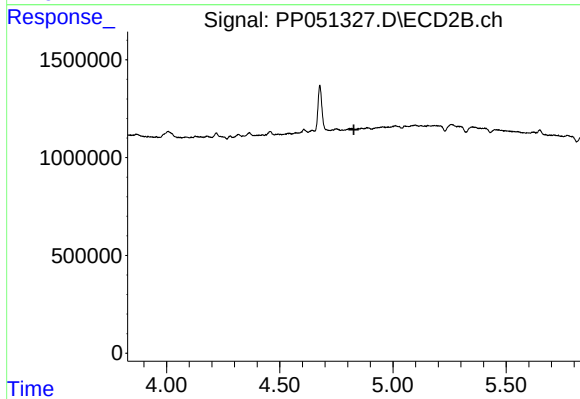
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



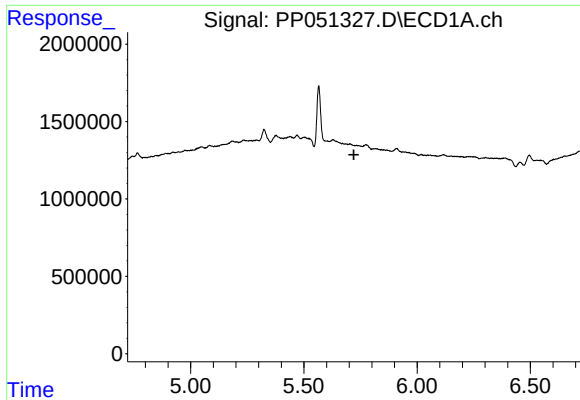
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.029 min
Response: 910142
Conc: 11.71 ng/ml



#4 AR-1016-2

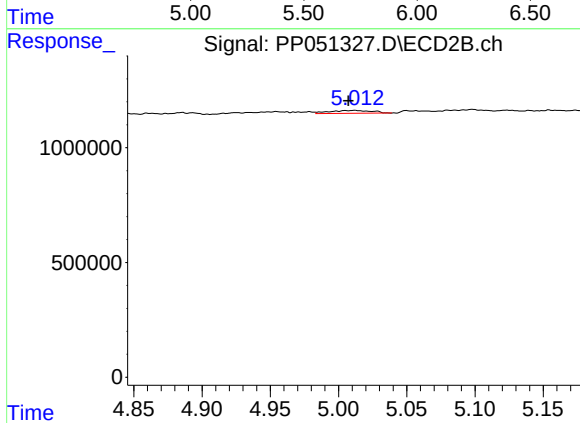
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#5 AR-1016-3

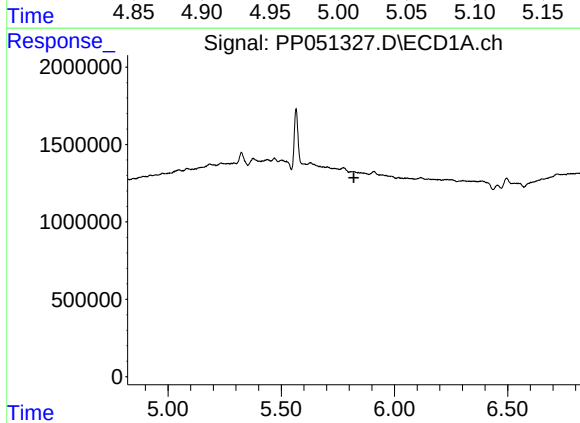
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



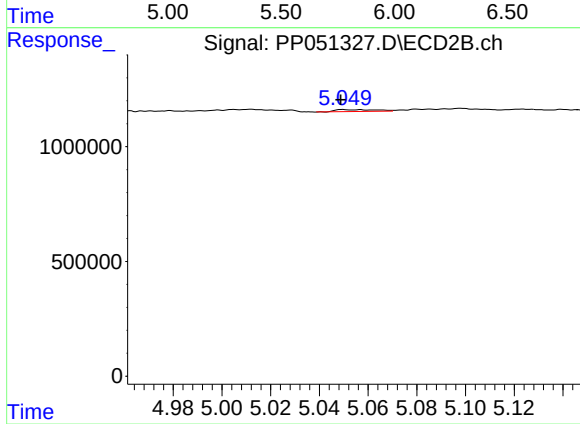
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 268047
Conc: 10.33 ng/ml



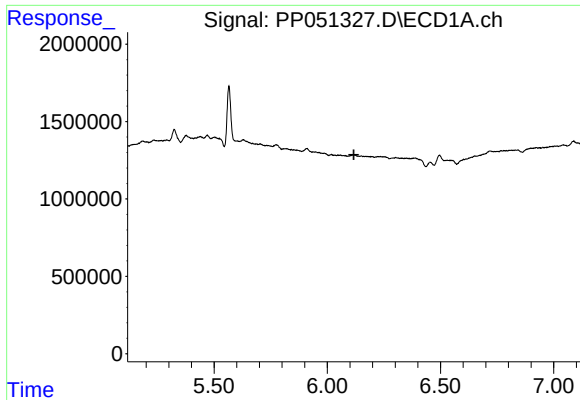
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#6 AR-1016-4

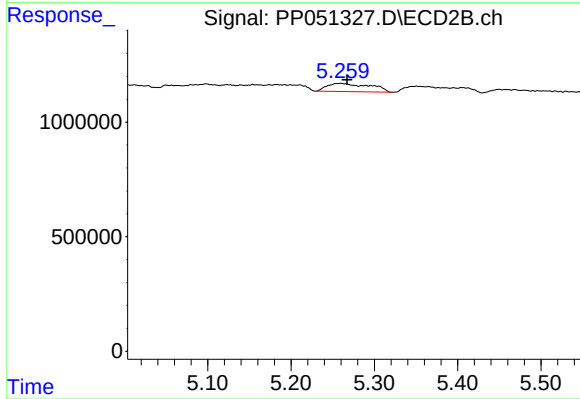
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 99877
Conc: 4.45 ng/ml



#7 AR-1016-5

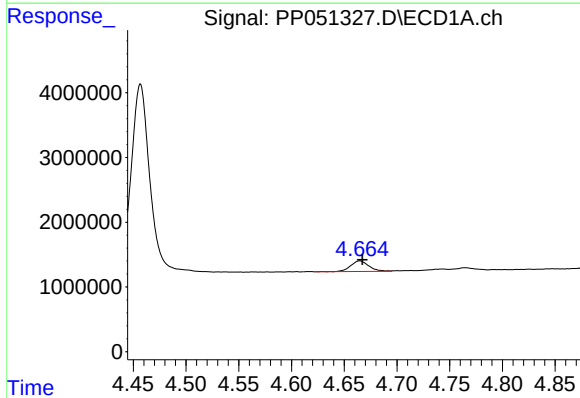
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



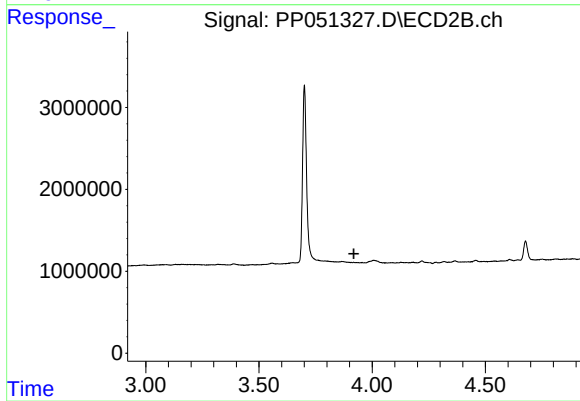
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 1290044
Conc: 45.51 ng/ml



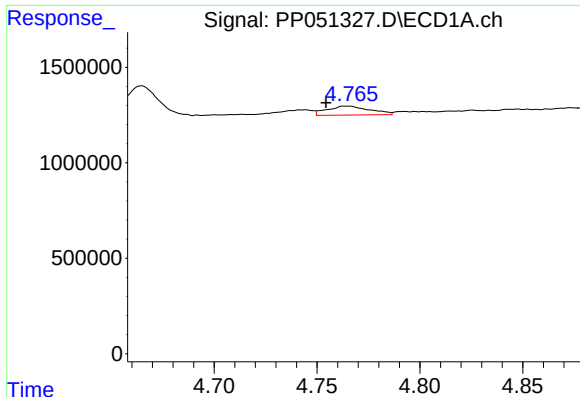
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 1983722
Conc: 100.67 ng/ml



#8 AR-1221-1

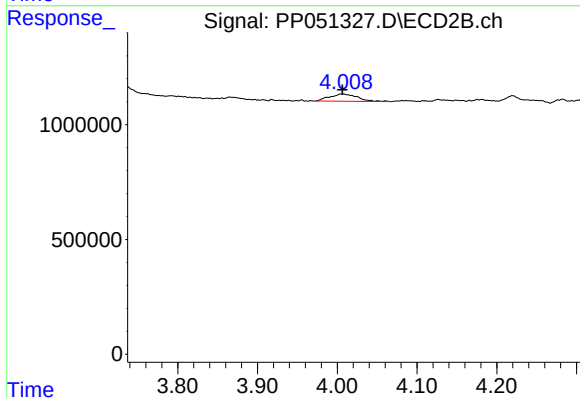
R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#9 AR-1221-2

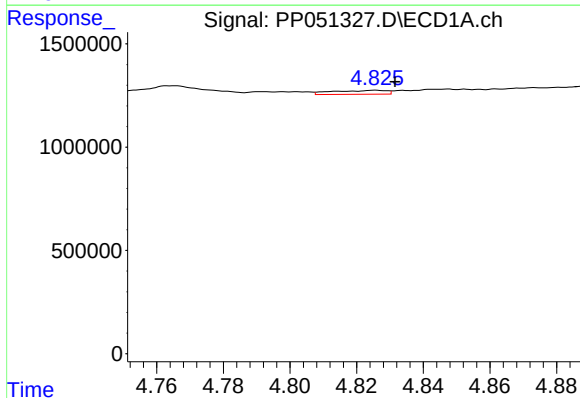
R.T.: 4.765 min
Delta R.T.: 0.010 min
Response: 682394
Conc: 45.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



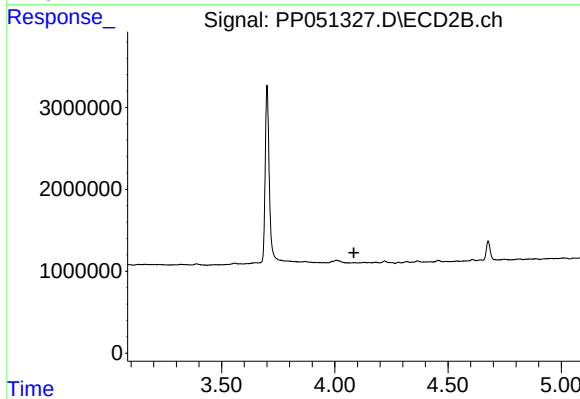
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 776271
Conc: 76.50 ng/ml



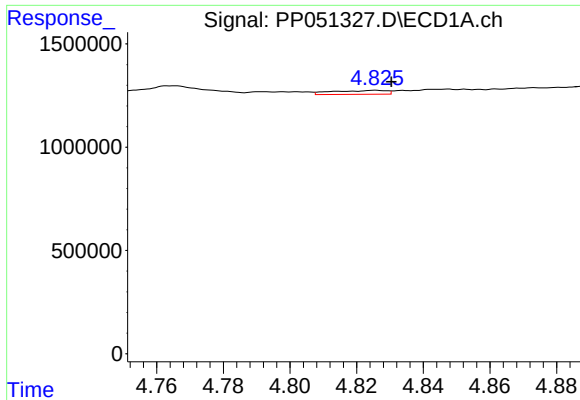
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 212756
Conc: 4.64 ng/ml



#10 AR-1221-3

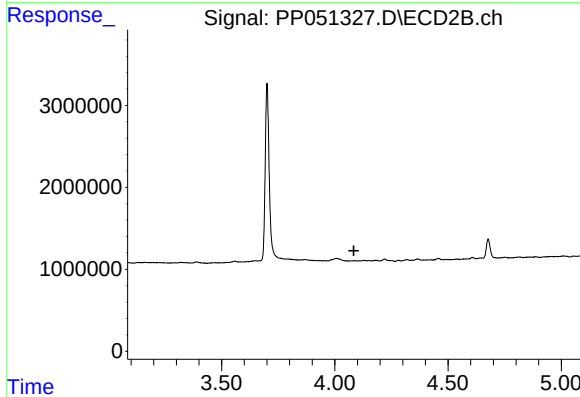
R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#11 AR-1232-1

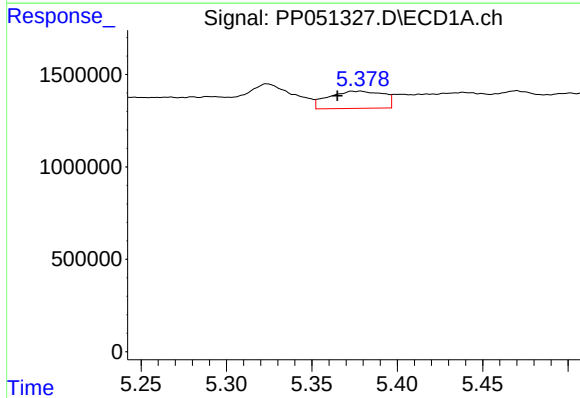
R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 212756
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



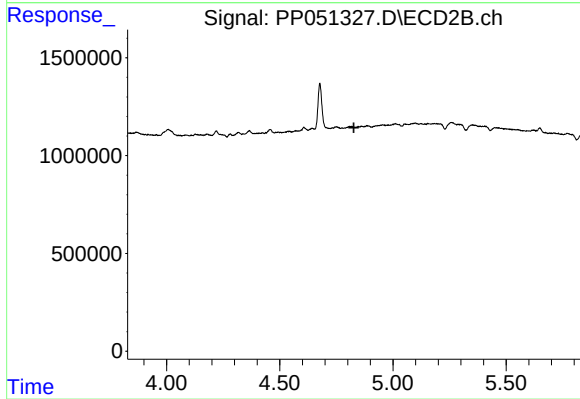
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



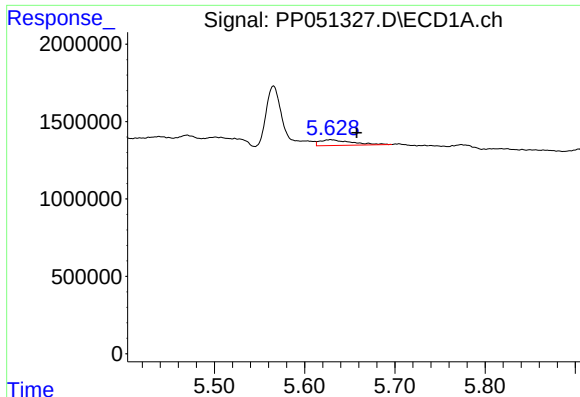
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: 0.013 min
Response: 2070402
Conc: 93.57 ng/ml



#12 AR-1232-2

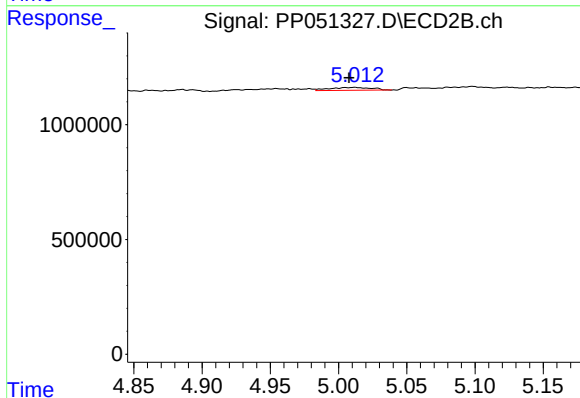
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#13 AR-1232-3

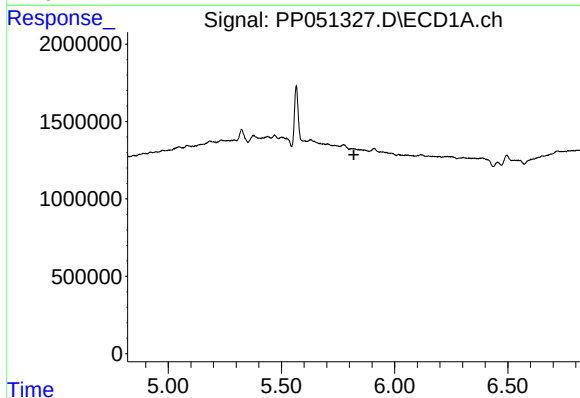
R.T.: 5.629 min
Delta R.T.: -0.029 min
Response: 910142
Conc: 25.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



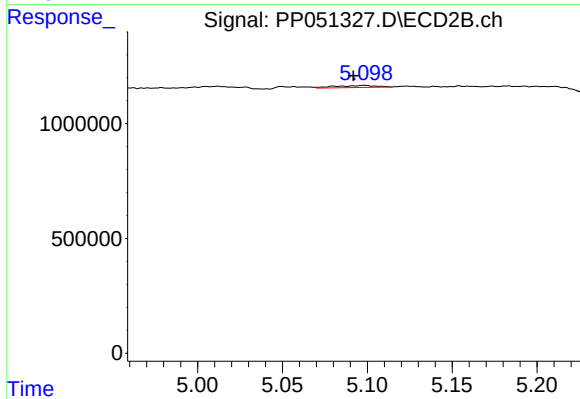
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 268047
Conc: 24.17 ng/ml



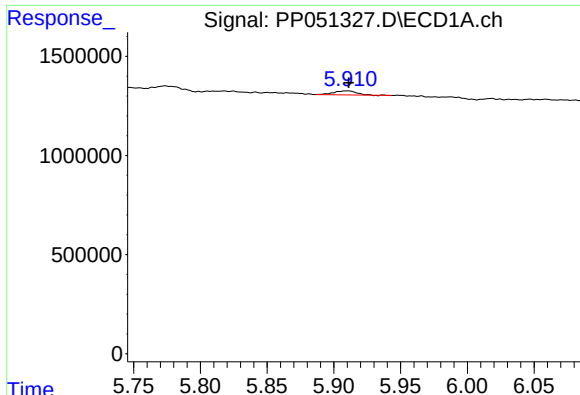
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

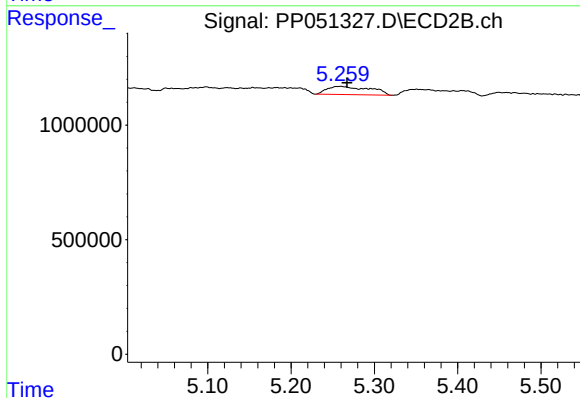
R.T.: 5.098 min
Delta R.T.: 0.006 min
Response: 152602
Conc: 13.90 ng/ml



#15 AR-1232-5

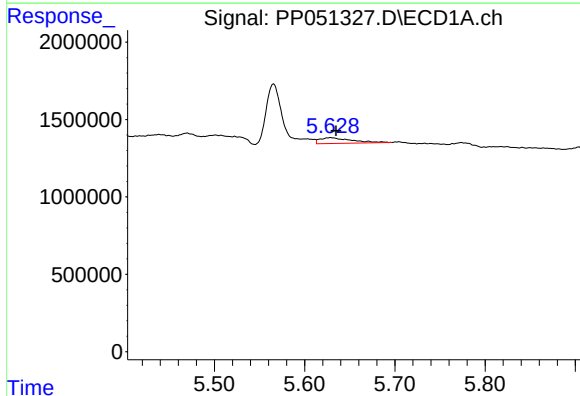
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 239421
Conc: 15.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



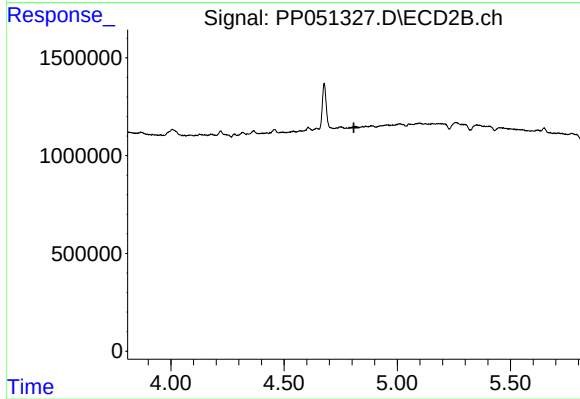
#15 AR-1232-5

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 1290044
Conc: 108.09 ng/ml



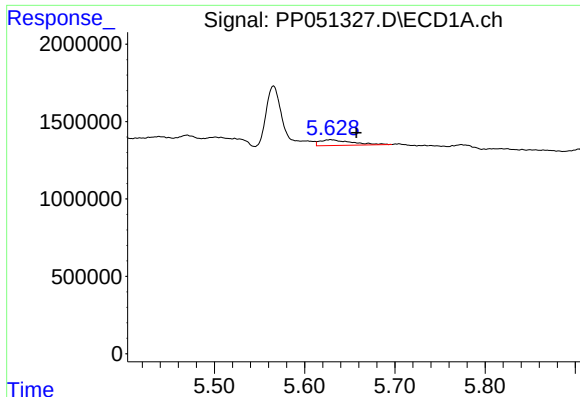
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 910142
Conc: 19.46 ng/ml



#16 AR-1242-1

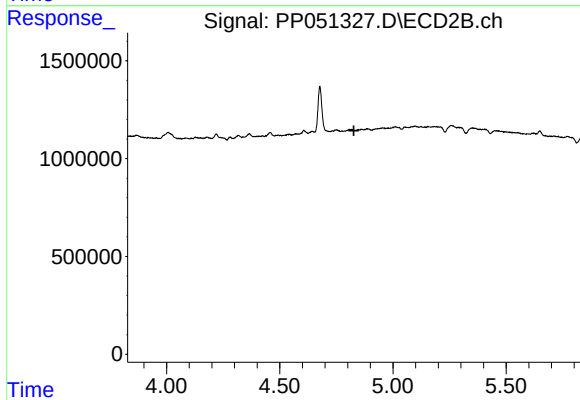
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#17 AR-1242-2

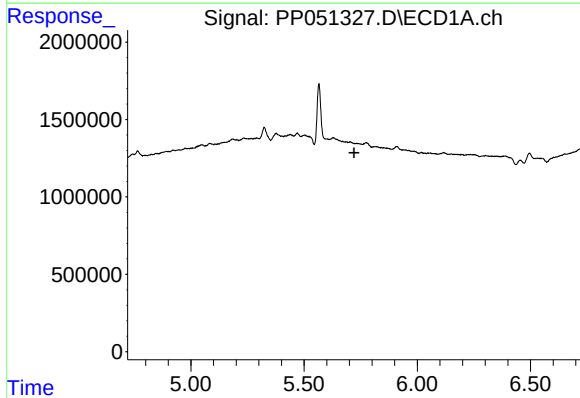
R.T.: 5.629 min
Delta R.T.: -0.028 min
Response: 910142
Conc: 13.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



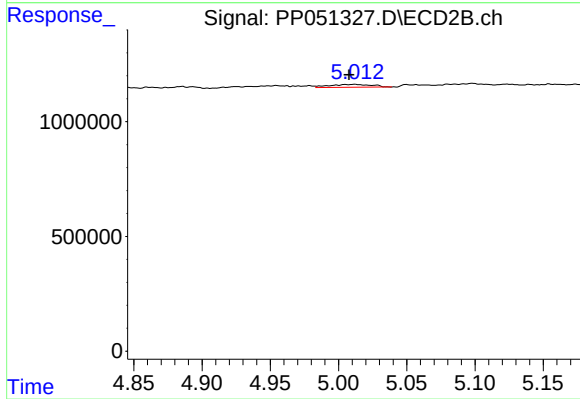
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



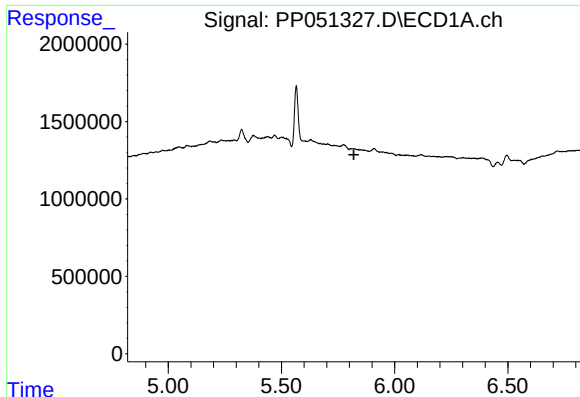
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#18 AR-1242-3

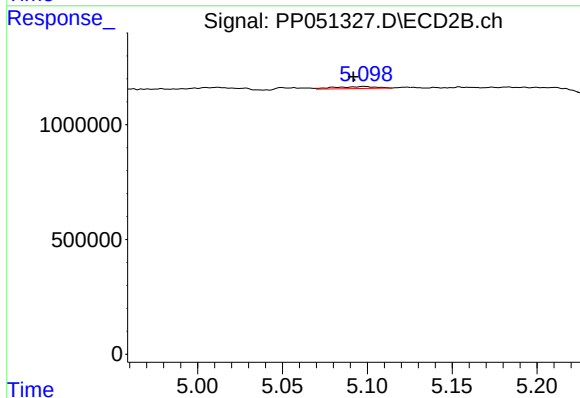
R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 268047
Conc: 11.81 ng/ml



#19 AR-1242-4

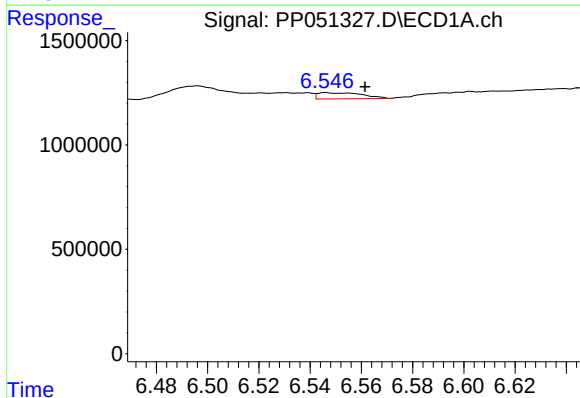
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



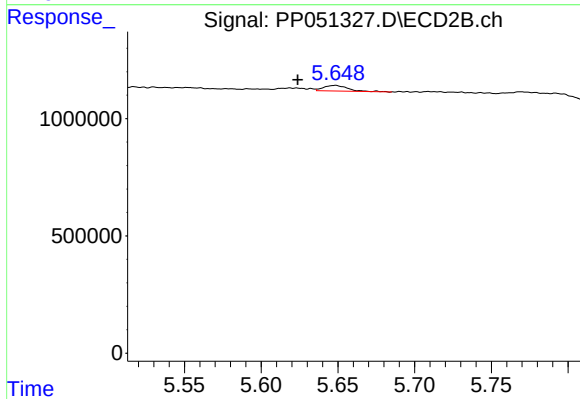
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.006 min
Response: 152602
Conc: 6.32 ng/ml



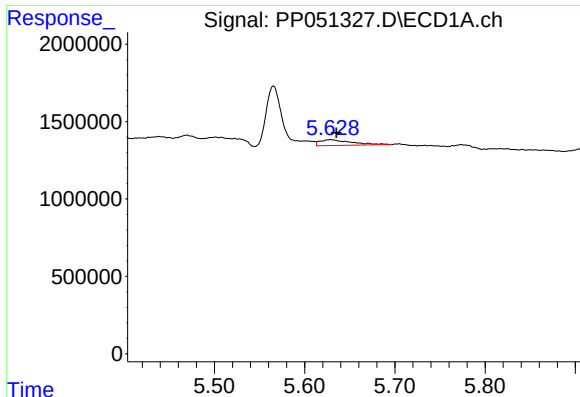
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.015 min
Response: 352283
Conc: 12.90 ng/ml



#20 AR-1242-5

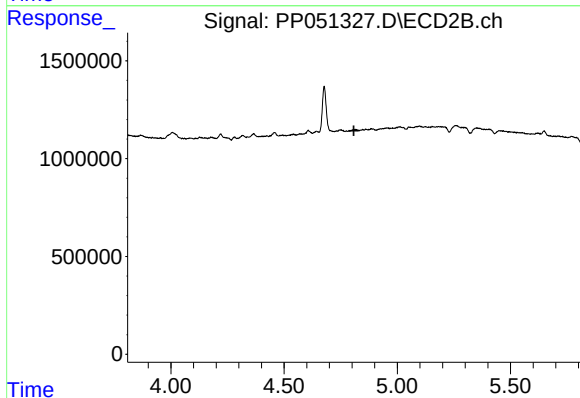
R.T.: 5.648 min
Delta R.T.: 0.024 min
Response: 263950
Conc: 10.42 ng/ml



#21 AR-1248-1

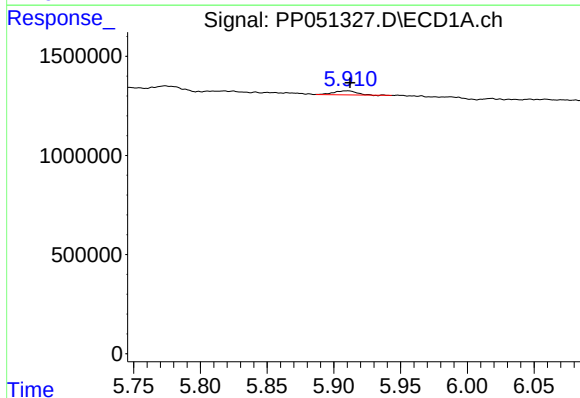
R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 910142
Conc: 26.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



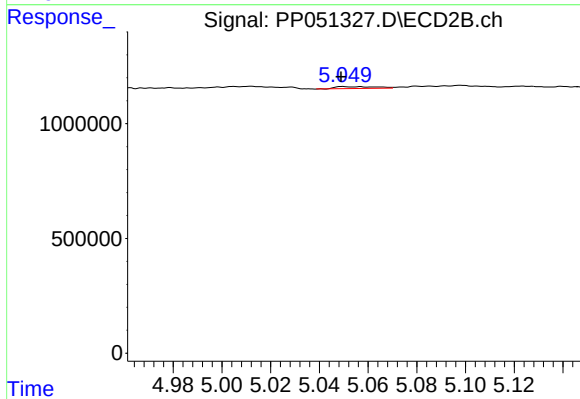
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



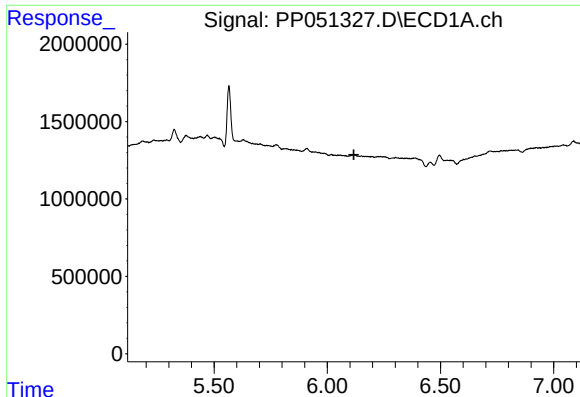
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 239421
Conc: 4.54 ng/ml



#22 AR-1248-2

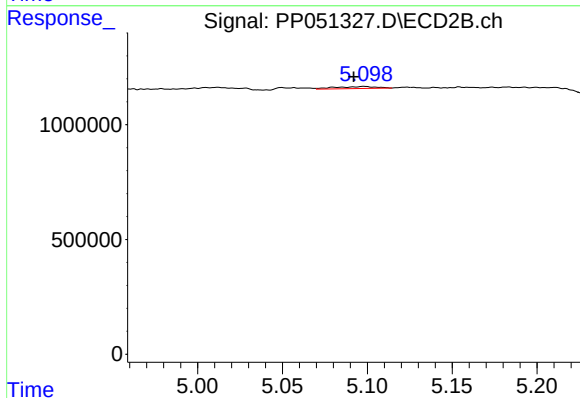
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 99877
Conc: 3.01 ng/ml



#23 AR-1248-3

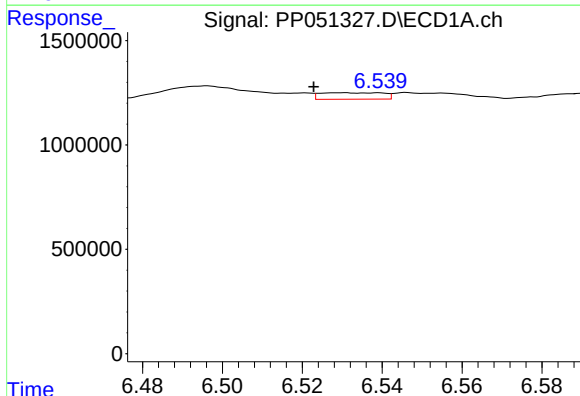
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



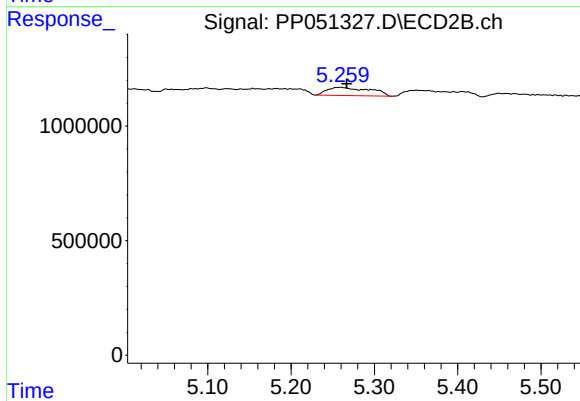
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: 0.006 min
Response: 152602
Conc: 4.42 ng/ml



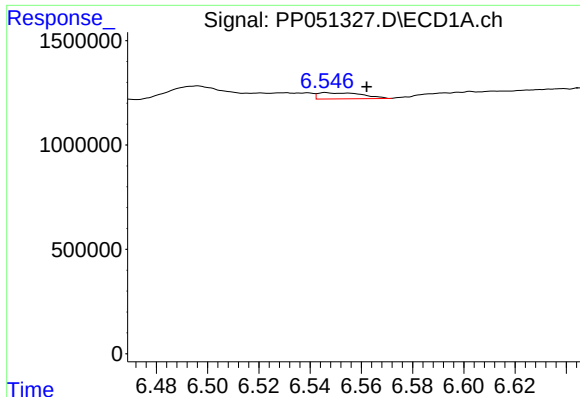
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 339524
Conc: 7.54 ng/ml



#24 AR-1248-4

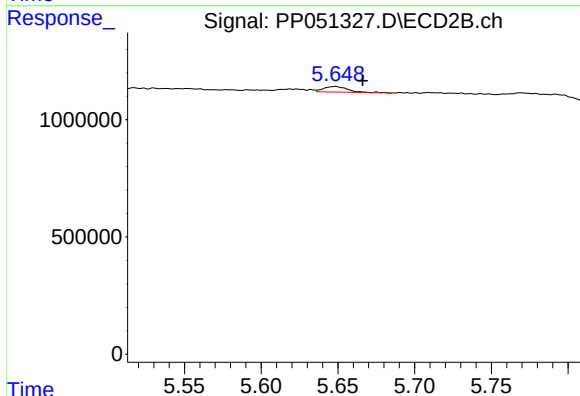
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 1290044
Conc: 32.78 ng/ml



#25 AR-1248-5

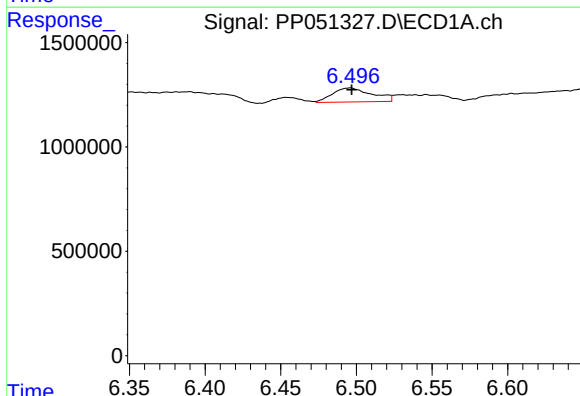
R.T.: 6.546 min
Delta R.T.: -0.016 min
Response: 352283
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



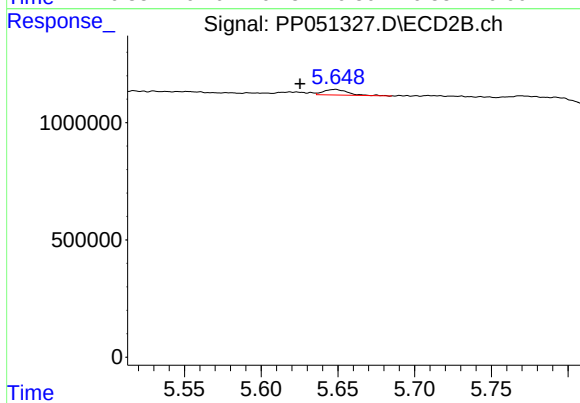
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.018 min
Response: 263950
Conc: 8.17 ng/ml



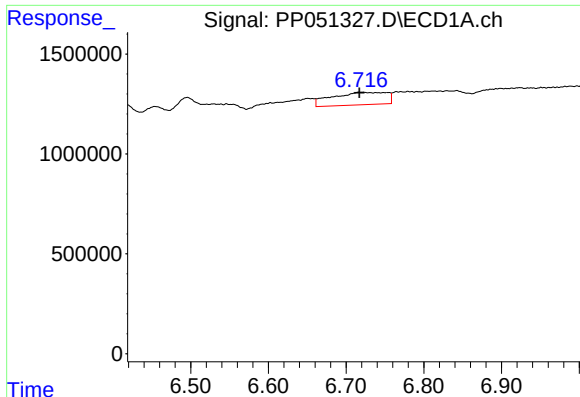
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 1229571
Conc: 23.20 ng/ml



#26 AR-1254-1

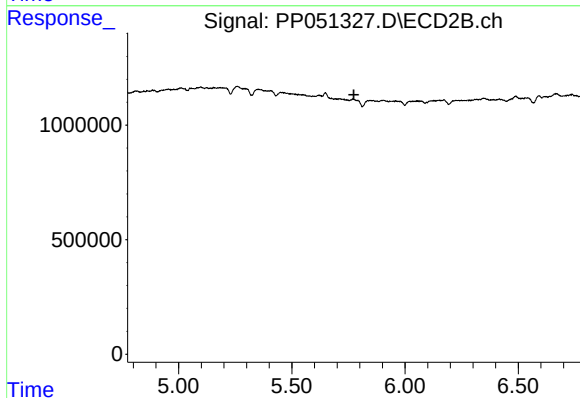
R.T.: 5.648 min
Delta R.T.: 0.023 min
Response: 263950
Conc: 4.72 ng/ml



#27 AR-1254-2

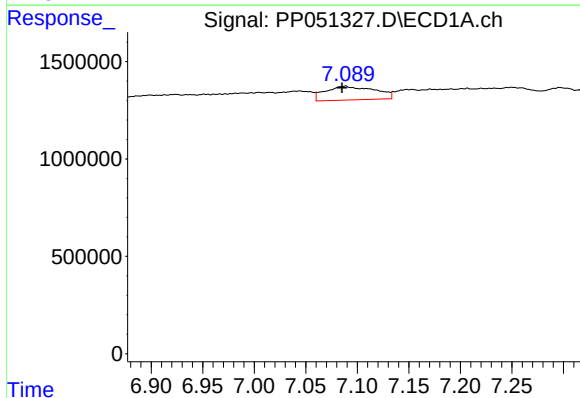
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 3076070
Conc: 38.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



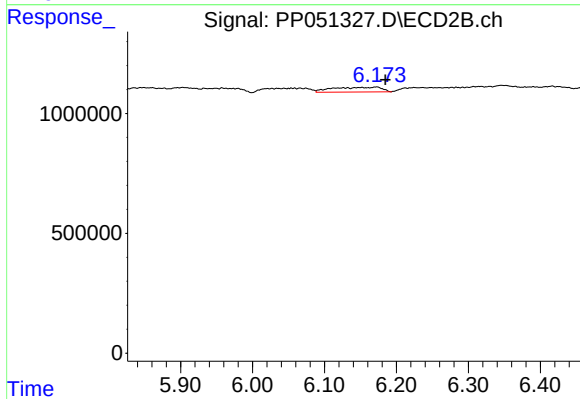
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



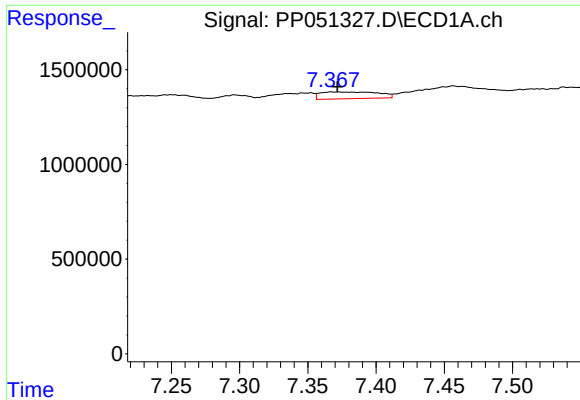
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 2348517
Conc: 27.37 ng/ml



#28 AR-1254-3

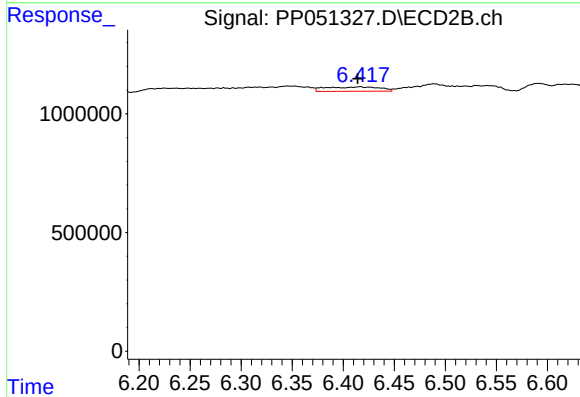
R.T.: 6.172 min
Delta R.T.: -0.013 min
Response: 943508
Conc: 12.82 ng/ml



#29 AR-1254-4

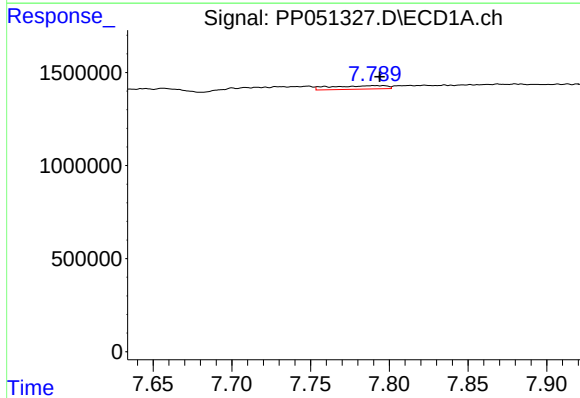
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 1045954
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



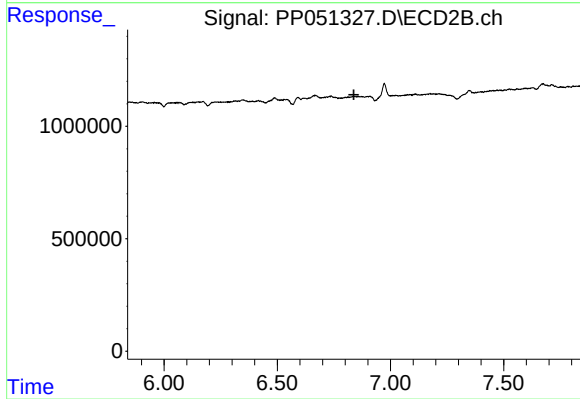
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 681958
Conc: 16.91 ng/ml



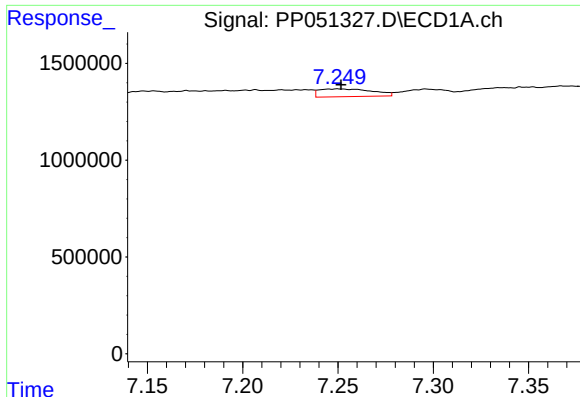
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 453167
Conc: 7.32 ng/ml



#30 AR-1254-5

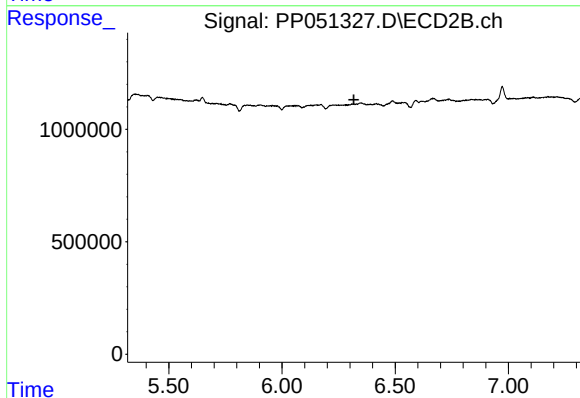
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#31 AR-1260-1

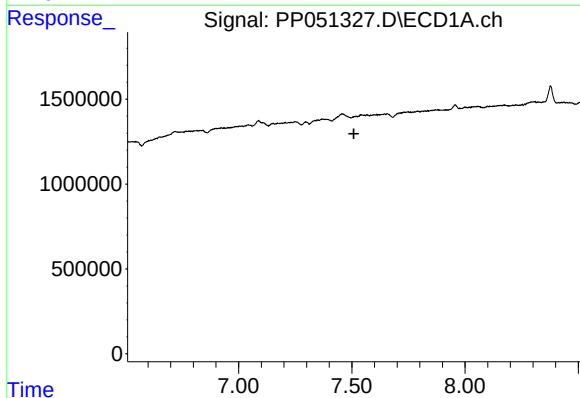
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 774954
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



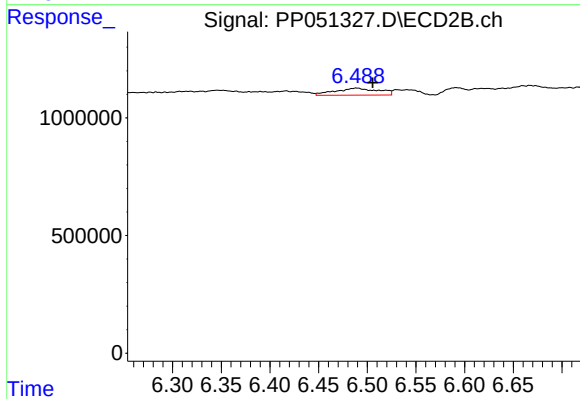
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



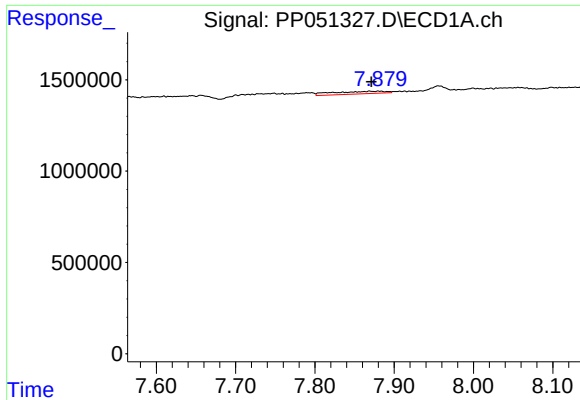
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#32 AR-1260-2

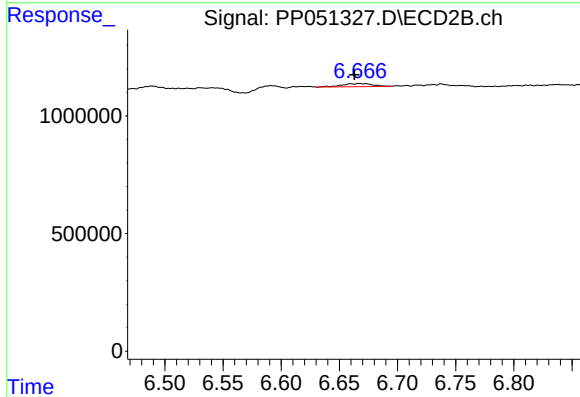
R.T.: 6.489 min
Delta R.T.: -0.017 min
Response: 914283
Conc: 15.59 ng/ml



#33 AR-1260-3

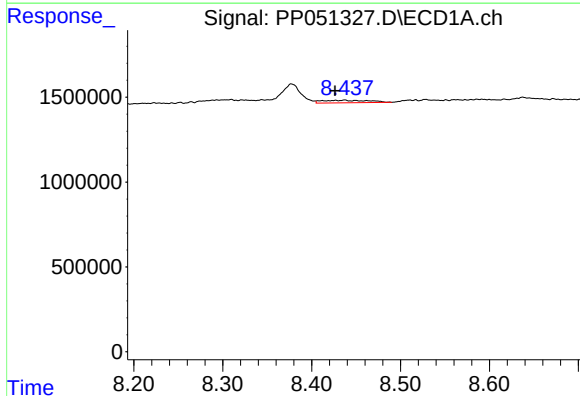
R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 644916
Conc: 11.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



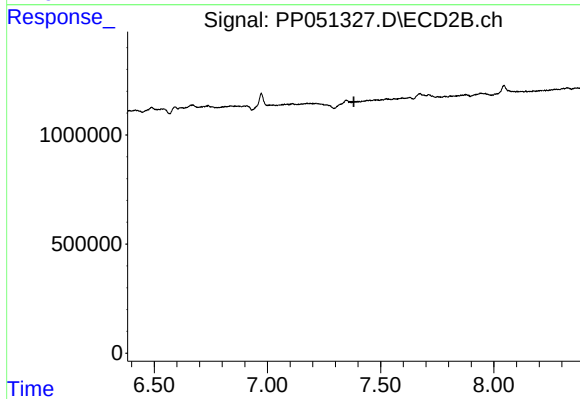
#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 227328
Conc: 3.95 ng/ml



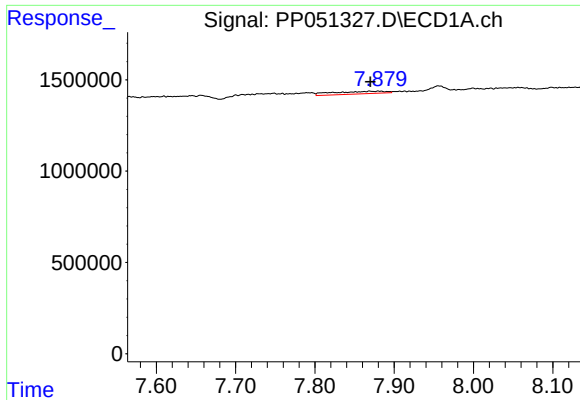
#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: 0.010 min
Response: 533826
Conc: 5.21 ng/ml



#35 AR-1260-5

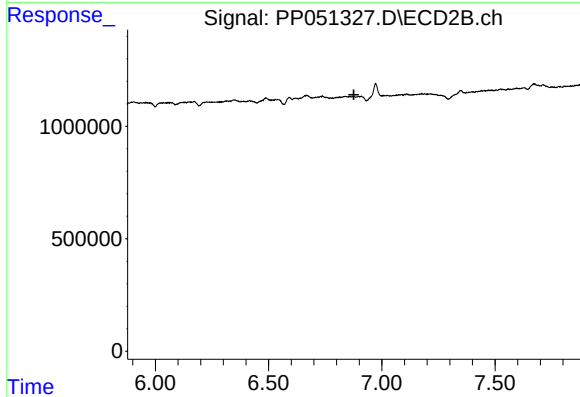
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.



#36 AR-1262-1

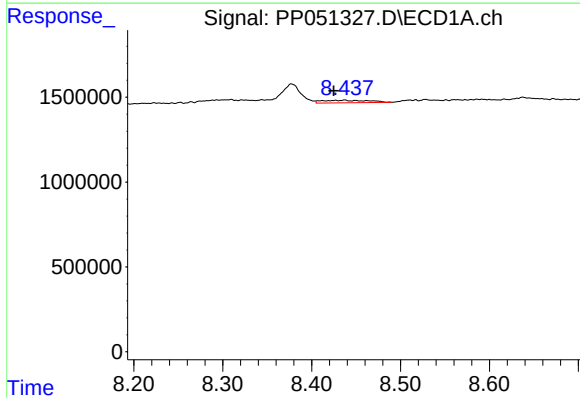
R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 644916
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



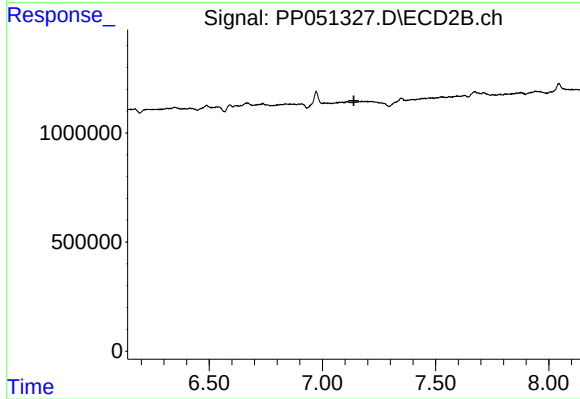
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



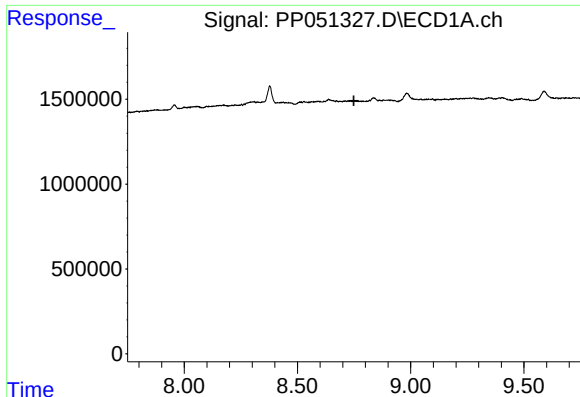
#37 AR-1262-2

R.T.: 8.437 min
Delta R.T.: 0.012 min
Response: 533826
Conc: 5.60 ng/ml



#37 AR-1262-2

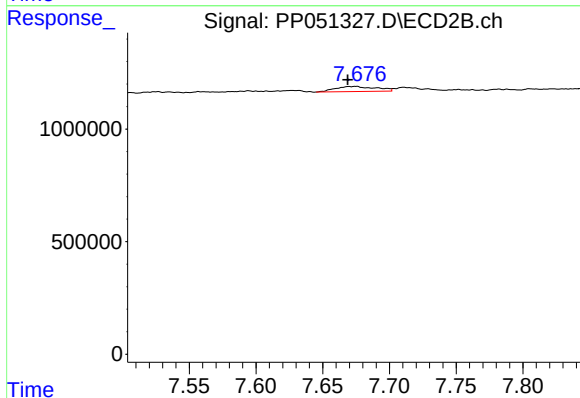
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

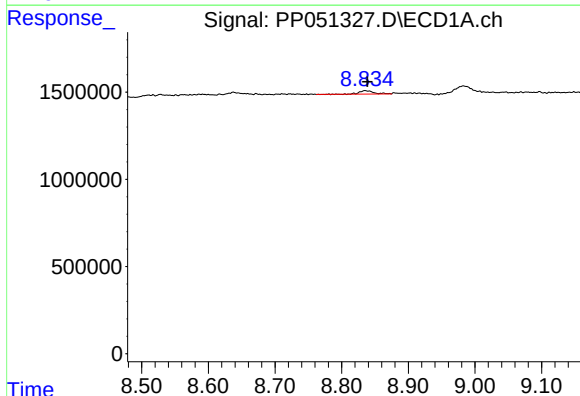
R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



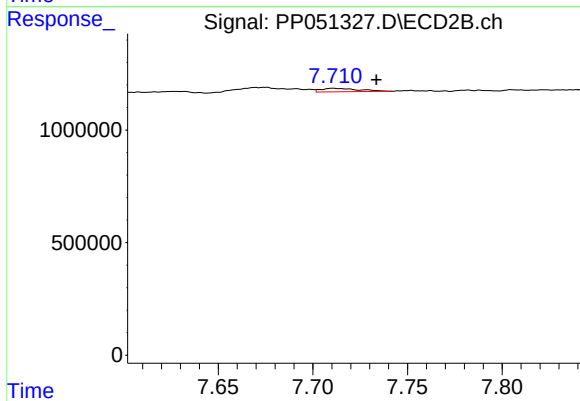
#38 AR-1262-3

R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 483552
Conc: 12.41 ng/ml



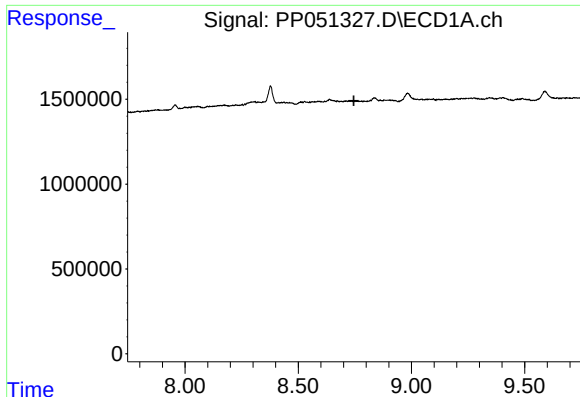
#39 AR-1262-4

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 271946
Conc: 10.29 ng/ml



#39 AR-1262-4

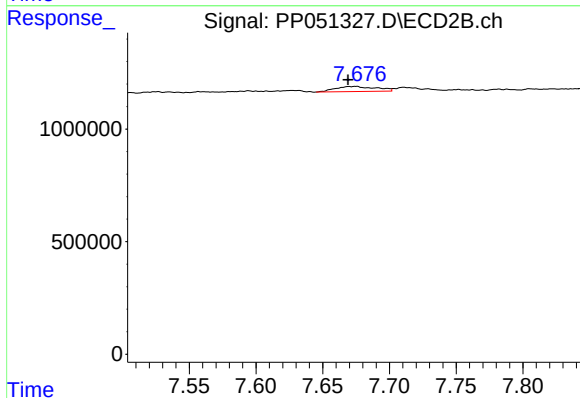
R.T.: 7.712 min
Delta R.T.: -0.022 min
Response: 210289
Conc: 2.83 ng/ml



#41 AR-1268-1

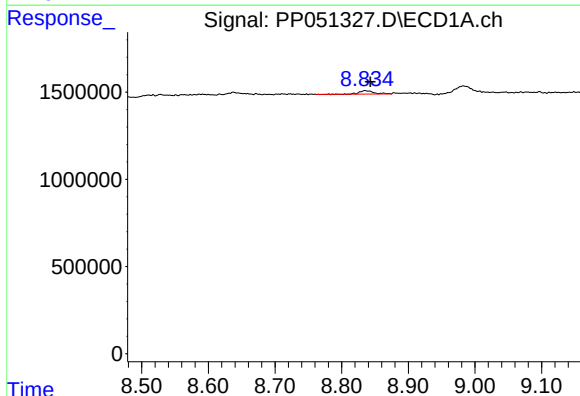
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



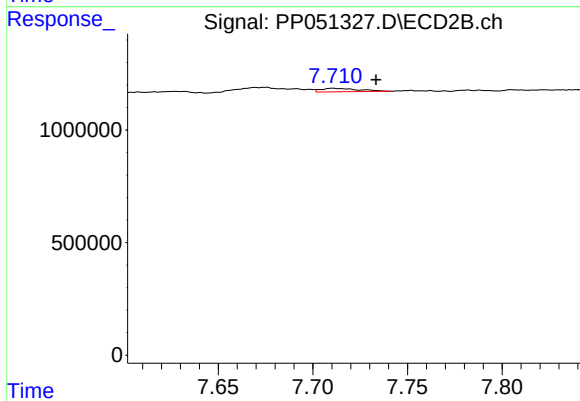
#41 AR-1268-1

R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 483552
Conc: 4.06 ng/ml



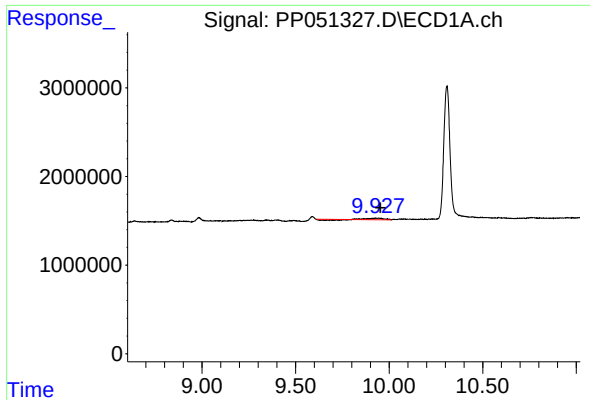
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 271946
Conc: 2.45 ng/ml



#42 AR-1268-2

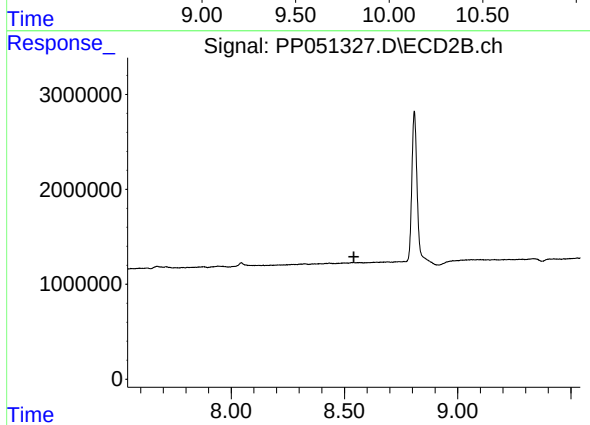
R.T.: 7.712 min
Delta R.T.: -0.022 min
Response: 210289
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: -0.025 min
Response: 411899
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.